

**ABSTRACT OF THE DISCLOSURE**

A motor vehicle engine is under control of an engine control system (18) that performs an idle shutdown function to shut down the engine via a programmable output (50) of an electronic module of the control system after the engine has been idling for some amount of time. An ignition switch (14) is turned on and off for signaling the engine control system to turn the engine on and off. Relays (30, 40) are connected between the ignition switch and load circuits of the vehicle electrical system and to the programmable output of the module to allow the load circuits to be fed when the ignition switch is on and the programmable output of the module is not signaling an idle shutdown and to disallow feeding when the programmable output of the module is signaling an idle shutdown.